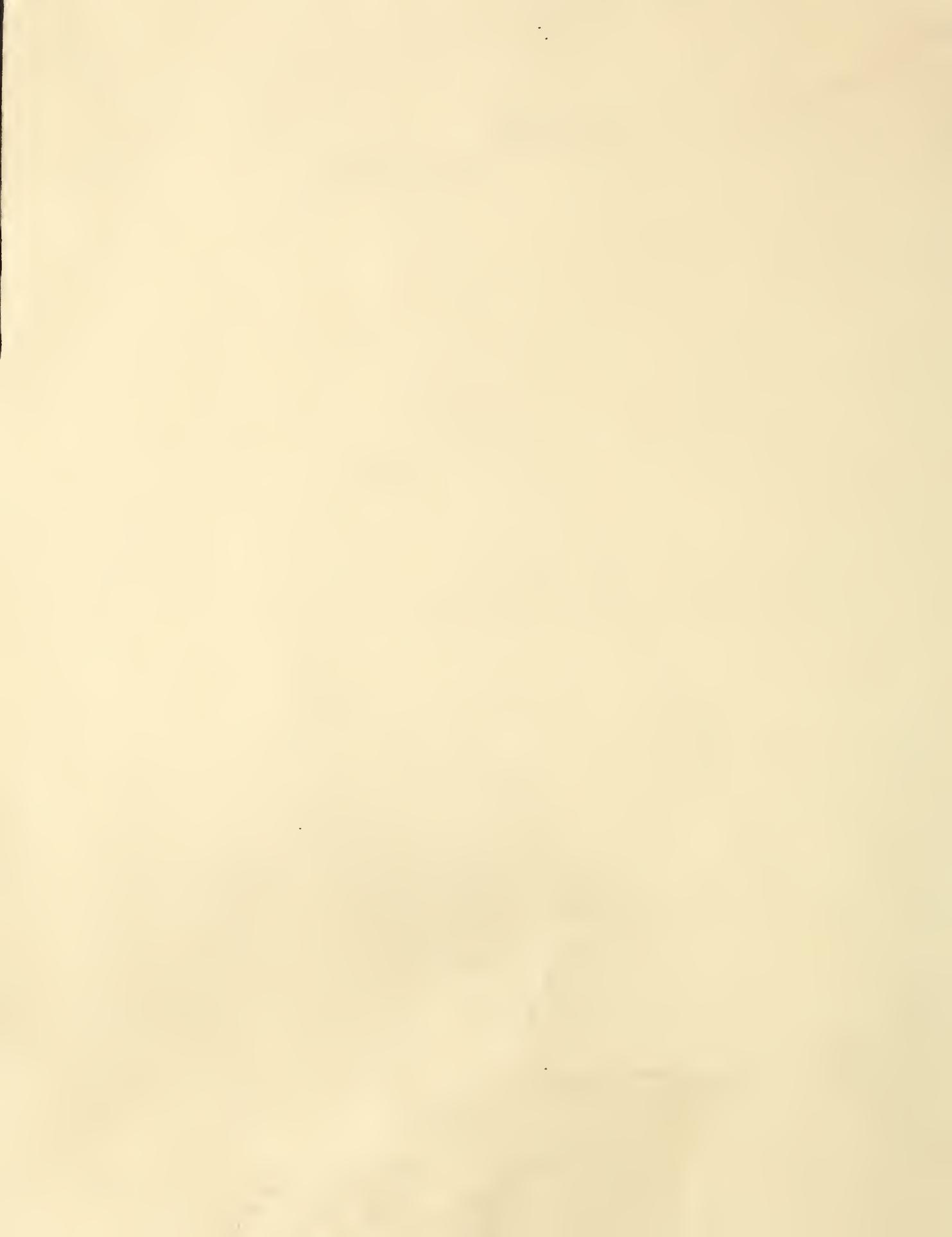


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Food Composition

Books and Miscellaneous Publications (in order by year)

Bowes and Church's Food Values of Portions Commonly Used. 16th ed. Jean A.T. Pennington, Philadelphia, PA: Lippincott. 1994. 483 pp.

Nutrient Data Bank Directory. 8th ed. Jack L. Smith. Newark, DE: University of Delaware. Available from: University of Delaware, Dept. of Nutrition and Dietetics, Alison Hall, Newark, DE 19715-3360. 1992. 45 pp.

INFOODS Food Composition Data Series

- 1) *INFOODS Food Composition Data Interchange Handbook.* John C. Klensin. 1992.
- 2) *Food Composition Data: A User's Perspective.* William M. Rand, Carol T. Windham, Bonita W. Wyse, and Vernon R. Young (eds). 1992 (2nd printing). 236 pp.
- 3) *Identification of Food Components for INFOODS Data Interchange.* John C. Klensin, Diane Feskanich, Victor Lin, A. Stewart Truswell, and David A.T. Southgate. 1992. 112 pp.
- 4) *Compiling Data for Food Composition Data Bases.* William M. Rand, Jean A. T. Pennington, Suzanne P. Murphy, and John C. Klensin. 1992.

The above four publications are available from: United Nations University Press. The United Nations University, 2-15-1 Sbibuwa, Shibuya-yu, Tokyo 150, Japan.

The resources listed are judged to be available and accurate. Opinions expressed in the publications do not necessarily reflect the views of the U.S. Department of Agriculture. *Nutri-Topics* replaces the FNIC *Pathfinder* series and is issued in three editions: Consumer, Educator, and Health Professional/Researcher.

5) *International Directory of Food Composition Databases*. Available from: INFOODS Secretariat, Charles Street Station, Box 500, Boston, MA 02114-0500. FAX: 617-227-9405, TEL: 617-227-8747.

McCance and Widdowson's the Composition of Foods. 5th ed. B. Holland, et al. Cambridge: UK. Royal Society of Chemistry. 1991. 462 pp.

Nutritional Cereal Counter; Over 250 Ready-to-Eat Cereals. St.Paul, MN: Product Information and Analysis. 3rd Quarter, 1991- . Revised quarterly.

Pearson's Composition and Analysis of Foods. 9th ed. Ronald S. Kirk and Ronald Sawyer. Essex, England: Longman Scientific & Technical; New York, NY: Wiley. 1991. 708 pp.

Food Composition and Nutrition Tables. 1989/90. Rev. S.W. Souci, W. Fachmann, and H. Kraut. Stuttgart: Wissenschaftliche Verlagsgesellschaft. 1989. 1029 pp.

Food Tables. A.E. Bender and D.A. Bender. London: University Press. 1987. 48 pp.

Food Composition Table For Energy And Eight Important Nutrients In Foods Commonly Eaten In East Africa. Clive E. West, et al. Centre technique de cooperation agricole et rurale.. Shirika la Chakula Bora Tanzania. 1 wall chart. Wageningen, The Netherlands: Wageningen Agricultural University, Dar es Salaam, Tanzania: Tanzania Food and Nutrition Centre. 1987.

Food Composition Tables for the Near East. Food & Agriculture Organization, United States Department of Agriculture, Human Nutrition Information Division. Rome: FAO. FAO Food and Nutrition Paper. No. 26. 1982. 265 pp.

U.S. Government Publications

Microcomputer Software Collection. Natalie Updegrove. Beltsville, MD: National Agricultural Library. December 1992. 58 pp.

To purchase the publications listed below, contact a local Government Printing Office or contact: Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. (202) 783-3238. These publications are also available in machine-readable form.

Composition of Foods... Raw, Processed, Prepared. U.S. Dept. of Agriculture, Human Nutrition Information Service. Washington, DC: U.S. Government Printing Office. 1976- . 21 vols. and supplements 1989-91. (Agriculture Handbook AH-8-1 through AH-8-21, 1989 Suppl., 1990 Suppl., 1991 Suppl.)

AH-8-1	<u>Dairy and Egg Products</u>	158 pp.	Rev. 1976
	Linda P. Posati, Martha Louise Orr		
AH-8-2	<u>Spices and Herbs</u>	51 pp.	Rev. 1977
	Anne C. Marsh, Mary K. Moss, Elizabeth W. Murphy		
AH-8-3	<u>Baby Foods</u>	255 pp.	Rev. 1978
	Susan E. Gebhardt, Rena Cutrufelli, Ruth H. Matthews		
AH-8-4	<u>Fats and Oils</u>	142 pp.	Rev. 1979
	James B. Reeves III, John L. Weihrauch		
AH-8-5	<u>Poultry Products</u>	330 pp.	Rev. 1979
	Linda P. Posati		
AH-8-6	<u>Soups, Sauces, and Gravies</u>	228 pp.	Rev. 1980
	Anne C. Marsh		
AH-8-7	<u>Sausages and Luncheon Meats</u>	92 pp.	Rev. 1980
	Martha Richardson, Linda P. Posati, Barbara A. Anderson		
AH-8-8	<u>Breakfast Cereals</u>	160 pp.	Rev. 1982
	Judith S. Douglass, Ruth H. Matthews, Frank N. Hepburn		
AH-8-9	<u>Fruits and Fruit Juices</u>	283 pp.	Rev. 1982
	Susan E. Gebhardt, Rena Cutrufelli, Ruth H. Matthews		
AH-8-10	<u>Pork Products</u>	206 pp.	Rev. 1992
	Barbara A. Anderson		
AH-8-11	<u>Vegetable and Vegetable Products</u>	502 pp.	Rev. 1984
	David B. Haytowitz, Ruth H. Matthews		
AH-8-12	<u>Nut and Seed Products</u>	137 pp.	Rev. 1984
	Marie A. McCarthy, Ruth H. Matthews		
AH-8-13	<u>Beef Products</u>	412 pp.	Rev. 1990
	Barbara A. Anderson, I. Margaret Hoke		
AH-8-14	<u>Beverages</u>	173 pp.	Rev. 1986
	Rena Cutrufelli, Ruth H. Matthews		
AH-8-15	<u>Finfish and Shellfish Products</u>	192 pp.	Rev. 1987
	Jacob Exler		
AH-8-16	<u>Legumes and Legume Products</u>	156 pp.	Rev. 1986
	David B. Haytowitz, Ruth H. Matthews		
AH-8-17	<u>Lamb, Veal, and Game Products</u>	251 pp.	Rev. 1989
	Barbara A. Anderson		

AH-8-18	<u>Baked Products</u>	467 pp.	Rev. 1992
AH-8-19	Jean E. Stewart, Junko Alice Tamaki <u>Snacks and Sweets</u>	341 pp.	Rev. 1991
AH-8-20	Rena Cutrufelli, Pamela R. Pehrsson <u>Cereal Grains and Pasta</u>	137 pp.	Rev. 1989
AH-8-21	Dennis Drake, Susan E. Gebhardt, Ruth H. Matthews <u>Fast Foods</u>	194 pp.	Rev. 1988
AH-8	Lynn E. Dickey, John L. Weihrauch <u>1989 Supplement</u>	101 pp.	Rev. 1990
AH-8	<u>1990 Supplement</u>	230 pp.	Rev. 1991
AH-8	<u>1991 Supplement</u>	185 pp.	Rev. 1992

Sugar Content of Selected Foods: Individual and Total Sugars. Ruth H. Matthews, Pamela R. Pehrsson, and Mojgan Farhat-Sabet. U.S. Department of Agriculture. Home Economics Research Report No. 48, 1987, 39 pp.

All provisional tables listed below are available from Nutrient Data Research Branch, Federal Bldg., 6505 Belcrest Rd., Hyattsville, MD 20782 (301)436-8491.

Provisional Table on Percent Retention of Nutrients in Food Preparation. Slightly rev. Sharon L. Garland. April 1984

HNIS/PT-103 Provisional Table on the Content of Omega-3 Fatty Acids and Other Fat Components in Selected Foods. Slightly rev. Jacob Exler and John L. Weihrauch. May 1986.

HNIS/PT-101 Provisional Table on the Fatty Acid and Cholesterol Content of Selected Foods. Rev. John L. Weihrauch. 1988.

HNIS/PT-108 Provisional Table on the Vitamin D Content of Foods. John L. Weihrauch and Junko Tamaki. October 1991.

HNIS/PT-104 Provisional Table on the Vitamin K Content of Foods. Rev. John L. Weihrauch and Shanthi A. Bowman. June 1990.

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Journal Articles (in order by year)

"Comparison of six microcomputer dietary analysis systems with the USDA nutrient data base for standard reference." David C. Nieman, et al. *Journal of the American Dietetic Association*, 92: 48-56. 1992.

"Food descriptions using taxonomy and the 'Langual' system." Jean A.T. Pennington and Ritva R. Butrum. *Trends In Food Science Technology*, 2 (11): 285-288. 1991.

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"A nationwide study of the selenium contents and variability in white bread." *Journal of Food Composition and Analysis*, 4: 183-195. 1991.

"Non-nutrient databases." K. Louekari and S. Salminen. *Trends In Food Science Technology*, 2 (11): 289-292. 1991.

"Problems in nutritional analysis." J. O'Brien. *Trends in Food Science Technology*, 2 (11): 283-285. 1991.

"A brief history of the U.S. Department of Agriculture's nutrient data bank." D.B. Haytowitz. *Archivos Latinoamericanos de Nutricion*, 40 (1): 9-21. 1991.

"Chinese food composition tables: an annotated translation of the 1981 edition." A.G. Ershow and K. Wong-Chen. *Journal of Food Composition and Analysis*, 3 (3/4): 191-434. 1990.

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"Australian nutrient data tables" K. Cashel. *Food Australia - Official Journal of CAFTA and AIFST*, 41 (11): 1034-1035. 1989.

"The copper content of foods based on a critical evaluation of published analytical data." D.G. Lurie, J.M. Holden, A. Schubert, W.R. Wolf, and N.J. Miller-Ihli. *Journal of Food Composition and Analysis*, 2 (4): 298-316. 1989.

"Effects of thermal processing upon vitamins and proteins in foods." Jane M. Dietz and John W. Erdman. *Nutrition Today*, 6-15. July/Aug. 1989.

"Bias and error in the determination of common macronutrients in foods: interlaboratory trial." Peter C.H. Hollman and Martijn B. Katan. *Journal of the American Dietetic Association*, 88: 556-563. 1988.

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"Sources of error and variability in dietary assessment methods: a review." R.S. Gibson. *Journal of the Canadian Dietetic Association*, 48 (3): 150-155. 1987.

"Comparison of calculated estimates and laboratory analysis of food offered to hospitalized eating disorder patients." R. Petersen, W.H. Kaye, and H.E. Gwirtsman. *Journal of the American Dietetic Association*, 86(4): 490-492. 1986.

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"Nutrients in vegetarian foods." Delores D. Truesdell, Eleanor N. Whitney, and Phyllis B. Acosta, *Journal of the American Dietetic Association*, 84 (1): 28-35. 1984.

Contacts for Assistance

National Contacts

Food and Nutrition Information Center, National Agricultural Library, USDA, 10301 Baltimore Blvd., Room 304, Beltsville, MD 20705. (301) 504-5719.

Food companies, grocery chains, and restaurant franchises - contact the companies consumer affairs department concerning nutrient and energy (caloric) content of their products. Check food labels for addresses.

Nutrient Data Research Branch, Nutrition Monitoring Division, Human Nutrition Information Service, U.S. Department of Agriculture, Rm. 315 Federal Bldg., 6505 Belcrest Rd., Hyattsville, MD 20782. Telephone: (301) 436-8491.

Penn State Nutrition Center, The Pennsylvania State University, Ruth Building, 417 E. Calder Way, University Park, PA 16801-5663. (814) 865-6323.

Nutrient Data Bank Bulletin Board. A service maintained by USDA-HNIS to provide information on its publications and data files. A number of data files are also available for downloading. You need a Personal Computer (PC), a modem, and a communications package. The phone number is (301) 436-5078. The information and data files on the Bulletin Board are also available through Internet. To access the data through Internet type:

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at your system prompt. The logon ID is **info**, press return or enter when prompted for the password. Food composition data is under NutrientData in the Government directory under US in the Info menu system.

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